



Department of Public Works 2022/2023 Capital Improvement Project Proposal



Agenda

- 5 Year Plan Overview
- Proposed Projects for 2022/2023 Budget
- Questions
- Next Steps



5 Year Plan

- Data driven priorities based on Pavement Condition Index and Average Daily Traffic.
- Factors considered in setting priorities:
 - Public safety
 - Secured outside funding sources
 - Maintenance frequency and cost
 - Date of last reconstruction or mill and overlay
 - Condition of lighting, curbs and storm sewer system
 - Condition of utilities/pending utility projects
 - Citywide priority such as the Grand Round
 - Inclusion in Citywide Bicycle Plan and/or Pedestrian Plan
 - Pending development
 - Coordination with other agency projects



2021 CIB Projects

- Mill and Overlay Program
- Randolph Bridge @ Xcel



2022 Proposed CIB Projects

- Noise Wall – I94 from Fairview to Prior
- Randolph Bridge @ Xcel
- Gold Line BRT Lighting & Improvements



2023 Proposed CIB Projects

- SRTS – Bruce Vento Elementary
- Walnut Street Stairs/Retaining Wall
- Larpenteur – Dale to Farrington Sidewalks
- Marshall – Snelling to Albert Sidewalks
- Gold Line BRT Lighting & Improvements



2024 Proposed CIB Projects

- Grand Hill Wall – Adjacent to 35E
- Burns/Suburban Sidewalk Infill Project



2025 Proposed CIB Projects

- Grand Hill Wall – Adjacent to 35E



Proposed CIB Projects for 2022/2023 CIB Budget

- Noise Wall – I94 from Fairview to Prior
- Randolph Bridge @ Xcel
- Gold Line BRT Lighting & Improvements
- Bruce Vento Elementary Safe Route to School Project
- Walnut Street Stairs/Retaining Wall
- Larpenteur – Dale to Farrington Sidewalks
- Marshall – Snelling to Albert Sidewalks



Noise Wall – I94 from Fairview to Prior

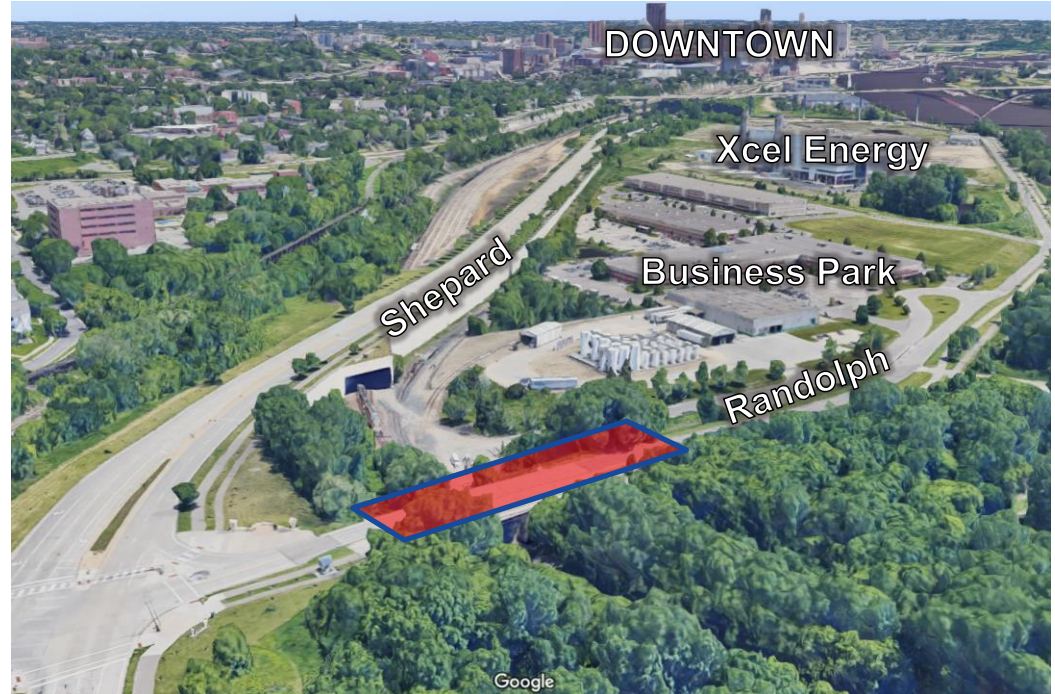
- MnDOT Project to construct a noise wall along the south side of I94 between Fairview and Prior.
- City to provide 10% cost share of this MnDOT Metro Highway Noise Abatement Project.
- Construction in 2021
- \$101,000 CIB





Randolph Bridge @ Xcel

- Bridge rehabilitation project
- Randolph Ave provides only access to businesses east of Shepard Rd, including Xcel power generating plant. Bridge vehicle loads are reduced due to degradation of structure, limiting freight access.
- Project received ~\$2M federal grant for 2022 program year.
- 2022
- \$225,000 CIB





Gold Line BRT Lighting & Improvements

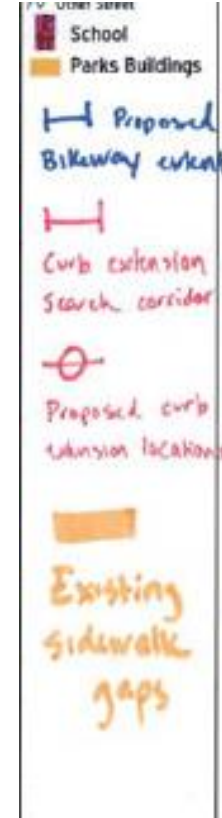
- City to fund lighting along local streets, sidewalk, trails, & other improvements to be included in Ramsey County's Gold Line BRT Project.
- City has previously committed to funding the design of these improvements.
- 2022-2023
- \$600,000 CIB in 2022
- \$600,000 CIB in 2023





Bruce Vento Elementary Safe Route to School Project

- Walking and bicycling improvements near Bruce Vento Elementary School including a connection to Gateway State Trail
- Curb Extensions along Arkwright St and Case Ave
- Sidewalk Infill near school
- City cost share on federally funding project.
- 2023
- \$549,405 CIB





Walnut Street Stairs/Retaining Wall

- Public stairway and wall replacement.
- Structural deficiencies require indefinite closure of the stairway. Challenging site, adjacent to historic properties.
- 2023
- \$2,500,000 CIB





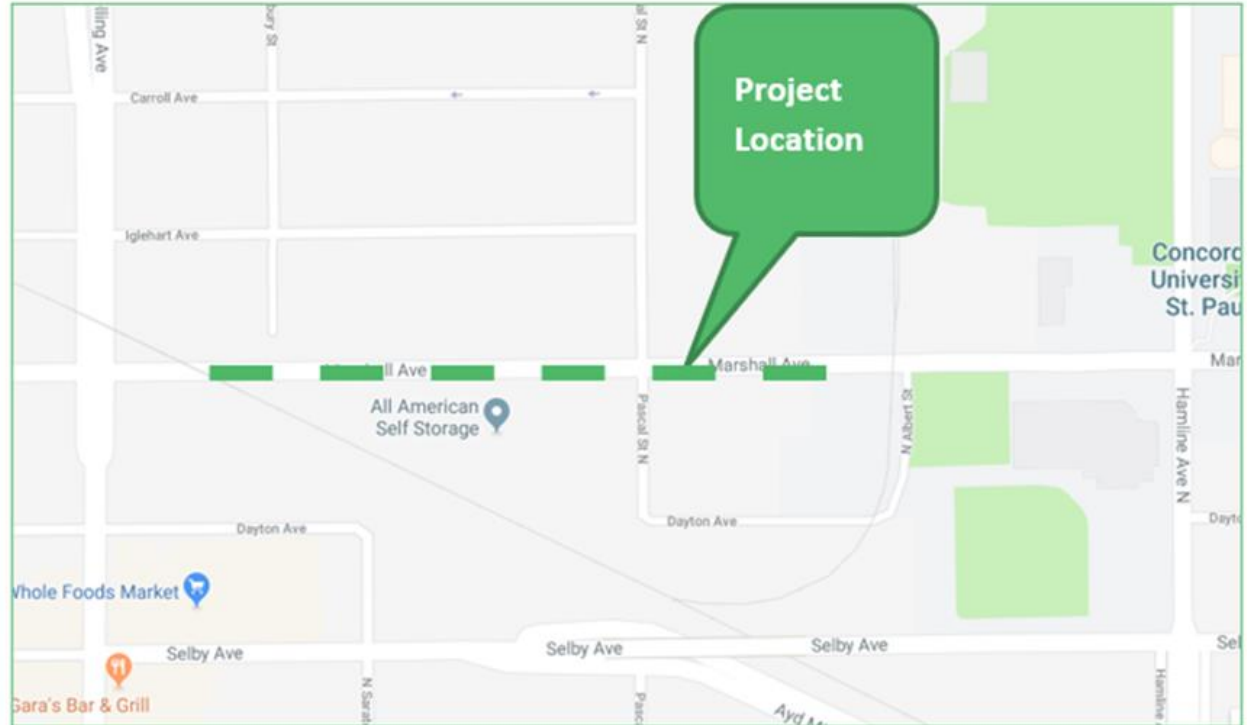
Larpenteur – Dale to Farrington Sidewalks

- New sidewalk along Larpenteur from Dale to Farrington.
- Ramsey County to fund 50%.
- Closes a gap in the sidewalk network.
- 2023
- \$200,000 CIB





- New sidewalk along Marshall from Snelling to Albert.
- Ramsey County to fund 50%.
- Closes a gap in the sidewalk network along an important pedestrian route.
- 2023
- \$107,000 CIB





Department of Public Works

Questions?



DEPARTMENT OF PUBLIC WORKS FIVE YEAR CAPITAL PLAN

Adopted 12/09/20

This document shows projects approved for 2021 and planned for 2022 to 2025. The 5-year Plan is proposed by the Department of Public Works and reviewed and adopted annually by the City Council. All information provided for 2022 to 2025 is preliminary and subject to change.

2021	2022	2023	2024	2025
SAINT PAUL STREETS \$13,800,000	SAINT PAUL STREETS \$15,000,000	SAINT PAUL STREETS \$12,500,000	SAINT PAUL STREETS \$13,340,000	SAINT PAUL STREETS \$12,605,000
Griggs/Cheffer Residential Phase II 12,600,000	Edgumbe Rd - St. Paul to Fairview 6,650,000	Minnesota St - Kellogg to 5th Phase I 5,860,000	Minnesota St - 5th to 11th Phase II 13,340,000	Wheelock/Groto Residential Phase I 8,325,000
Downtown Pavement & Sidewalk Improvements 1,000,000	Wheelock Pkwy - Edgerton to Arcade 6,750,000	Summit Ave - Victoria to Lexington 6,640,000		Pleasant - Victoria to St. Clair 4,280,000
Lexington - Shepard to W7th (County) 100,000	Curtice Roadway & Drainage Improvements 1,000,000			
Mill and Overlay Projects 100,000	Crocus Hill Alley Improvement 600,000			
CAPITAL IMPROVEMENTS BONDS \$3,038,000	CAPITAL IMPROVEMENTS BONDS \$3,111,000	CAPITAL IMPROVEMENT BONDS \$5,041,405	CAPITAL IMPROVEMENT BONDS \$2,515,000	CAPITAL IMPROVEMENT BONDS \$1,385,000
Mill and Overlay Program 1,500,000	Noise Wall - 194 from Fairview to Prior 101,000	SR70 - Bruce Vento Elementary 549,405	Grand Hill Wall - adjacent to 35E 1,000,000	Grand Hill Wall - adjacent to 35E 500,000
Randolph Bridge @ Xcel 1,000,000	Randolph Bridge @ Xcel 225,000	Walnut Street Stairs/Retaining Wall 2,500,000	Burns/Suburban Sidewalk Infill Project 630,000	
	Gold Line BRT Lighting & Improvements 600,000	Larpentier - Dale to Farrington Sidewalks 200,000		
	Highland Bridge Offsite Improvements 1,300,000	Marshall - Grelling to Albert Sidewalks 107,000		
		Jackson St Bridge-Fenn to Acker (County) 200,000		
		Gold Line BRT Lighting & Improvements 600,000		
Programs:	Programs:	Programs:	Programs:	Programs:
Pedestrian & Traffic Safety Improvements 150,000	Pedestrian & Traffic Safety Improvements 250,000	Pedestrian & Traffic Safety Improvements 250,000	Pedestrian & Traffic Safety Improvements 250,000	Pedestrian & Traffic Safety Improvements 250,000
Signalized Intersection Safety Improve 100,000	Signalized Intersection Safety Improve 125,000	Signalized Intersection Safety Improve 125,000	Signalized Intersection Safety Improve 125,000	Signalized Intersection Safety Improve 125,000
RR Crossing Safety Improvements 8,000	RR Crossing Safety Improvements 10,000	RR Crossing Safety Improvements 10,000	RR Crossing Safety Improvements 10,000	RR Crossing Safety Improvements 10,000
Bridge Enhancements Program 200,000	Bridge Enhancements Program 250,000	Bridge Enhancements Program 250,000	Bridge Enhancements Program 250,000	Bridge Enhancements Program 250,000
Stairway Repair & Replacement Program 80,000	Stairway Repair & Replacement Program 125,000	Stairway Repair & Replacement Program 125,000	Stairway Repair & Replacement Program 125,000	Stairway Repair & Replacement Program 125,000
	Safe Routes to School 125,000	Safe Routes to School 125,000	Safe Routes to School 125,000	Safe Routes to School 125,000
Bicycle Facility Improvements (Gen Fund) 500,000	Bicycle Facility Improvements (Gen Fund) 500,000	Bicycle Facility Improvements (Gen Fund) 500,000	Bicycle Facility Improvements (Gen Fund) 500,000	Bicycle Facility Improvements (Gen Fund) 500,000
MUNICIPAL STATE AID \$9,840,000	MUNICIPAL STATE AID \$13,810,348	MUNICIPAL STATE AID \$12,681,669	MUNICIPAL STATE AID \$14,055,000	MUNICIPAL STATE AID \$10,967,359
EB Kellogg Blvd Bridge @ RiverCentre 2,710,397	Wabasha - Kellogg to 6th 3,490,000	Annapolis - Smith to Robert Ph I 2,250,000	Annapolis - Robert to Kansas Ph II 2,000,000	Robert - Kellogg to 11th (McDOT) Sumback 2,050,000
Wabasha - Kellogg to 5th (Design) 3,000,000	Prior Ave - St. Anthony to University 4,500,000	COB - Kellogg Blvd from Jackson to St. Peter 2,663,911	COB - Kellogg from St. Peter to W7th 6,690,000	COB - Kellogg from St. Peter to W7th 3,154,091
Wabasha Signals at 4th, 5th & 6th 750,000	Battle Creek Rd - Park Ridge to Lower Afton 900,000	Robert - Kellogg to 11th (Design) 1,000,000	COB - Kellogg from St. Peter to W7th (Design) 500,000	Dale St Signal Enhancement & Modernization 794,268
Grelling/Lexington - ITS Traffic Management 84,693	Robert - Kellogg to 11th (Design) 200,000	Grand - Grelling to Fairview (Design) 800,000	Dale St Signal Enhancement & Mod (Design) 500,000	Robert M&O - Fillmore to Annapolis (McDOT) 2,000,000
Downtown Street & Sidewalk Improvements 1,000,000	Westside Intersection Control Enhancements 530,548	Westside Intersection Control Enhancements 324,758	Jackson St - Penn to Acker (County) 500,000	John Ireland Bridge over 94 (McDOT) 100,000
Lexington - Shepard to W7th ROW (County) 1,000,000	Lexington - Shepard to W7th (County) 2,500,000	Shepard Road Bridge near Otto 500,000	Rice St - Wheelock to Co Rd B (County) 100,000	THS - Munster to St. Clair (McDOT) 1,750,000
Jackson St - Rose to Arlington ROW (County) 200,000	White Bear-Larp to North St. Paul Rd (County) 275,000	Jackson St - Rose to Arlington (County) 1,690,000	THS-Mounds to 61 & 61-6 to Roselawn (McDOT) 2,000,000	
McKnight - Burns to Stillwater Rd (County) 100,000	Pierce Butler@Minnehaha Signal (County) 200,000	Rice St - Maryland to Wheelock (County) 818,000		
Various Signal Interconnect (County) 40,000	194/35E Commons ADA Project (McDOT) 450,000	THS M&O - Arcade to 120 (McDOT) 1,420,000		
52 & Concord Traffic Signals (McDOT) 40,000				
Programs:	Programs:	Programs:	Programs:	Programs:
SPD Traffic Signals - Downtown 450,000	SPD Traffic Signals on Arterials 300,000	SPD Traffic Signals on Arterials 750,000	SPD Traffic Signals on Arterials 1,300,000	SPD Traffic Signals on Arterials 150,000
Signalized Intersection Safety Improve 125,000	Signalized Intersection Safety Improve 125,000	Signalized Intersection Safety Improve 125,000	Signalized Intersection Safety Improve 125,000	Signalized Intersection Safety Improve 125,000
RR Crossing Safety Improvements 40,000	RR Crossing Safety Improvements 30,000	RR Crossing Safety Improvements 40,000	RR Crossing Safety Improvements 40,000	RR Crossing Safety Improvements 40,000
MSA Contingency 300,000	MSA Contingency 300,000	MSA Contingency 300,000	MSA Contingency 300,000	MSA Contingency 300,000
				Ramsey Co Traffic Signals Annual Program 500,000
SIDEWALKS \$1,500,000	SIDEWALKS \$1,500,000	SIDEWALKS \$1,500,000	SIDEWALKS \$1,500,000	SIDEWALKS \$1,590,000
Sidewalk Reconstruction Program* 1,500,000	Sidewalk Reconstruction Program* 1,500,000	Sidewalk Reconstruction Program* 1,500,000	Sidewalk Reconstruction Program* 1,500,000	Sidewalk Reconstruction Program* 1,500,000
*\$5.5M Street Main/\$1M General Fund	*\$5.5M Street Main/\$1M General Fund	*\$5.5M Street Main/\$1M General Fund	*\$5.5M Street Main/\$1M General Fund	*\$5.5M Street Main/\$1M General Fund
* Includes Upper Afton-Burns to White Bear \$120,000	* Includes Edgerton - Maryland to Arlington \$120,500	* Includes Cleveland - Summit to Marshall \$152,500		
Local Street, Alley, Sewer and Lighting* 150,000	Local Street, Alley, Sewer and Lighting* 150,000	Local Street, Alley, Sewer and Lighting* 150,000	Local Street, Alley, Sewer and Lighting* 150,000	Local Street, Alley, Sewer and Lighting* 150,000
*Funded by assessments	*Funded by assessments	*Funded by assessments	*Funded by assessments	*Funded by assessments



Next Steps

- Visit URL to provide input
- **Friday, March 26** - Survey closes
- **April 2 to April 19** – Capital Planning Team evaluates department projects submitted for 2022/2023 bonding
- **Monday, May 10** – CIB Committee deliberates on Capital Planning Team recommendations
- **Monday, June 14** – CIB Committee Public Hearing on 2022/2023 bonding recommendation
- **No later than June 30** – CIB Committee forwards bonding recommendation to Mayor
- **August** – Mayor releases proposed 2022/2023 capital budget
- **December** – Truth in Taxation Public Hearing before Council
- **December** – Council adopts 2022 city budget and 2022/2023 capital budget